


REMARKS

Claims 1 through 60 are pending in this reissue application. Claims 7 through 10 have been amended and claims 11 through 60 have been newly added by this Preliminary Amendment.

In view of the foregoing Preliminary Amendment, this reissue Application is believed to be in condition for examination. Should questions arise during the examination, the Examiner is requested to contact applicant's attorney.

Respectfully submitted,


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MARKED-UP VERSION OF AMENDMENTS

IN THE CLAIMS

Please amend claims 7 through 10, as follows, and add claims 11 through 60, as listed above:

1 7. (Amended) An apparatus for controlling the power management of a display monitor
2 having a color display tube, said apparatus comprising:

3 a power supply means for supplying power to the monitor including supplying a heater
4 voltage to a heater of the color display tube;

5 a switching circuit disposed between said power supply means and said heater of the color
6 display tube for selectively switching off the voltage to said heater when the monitor enters a power-
7 off mode; [and]

8 a control means connected to said switching circuit and receiving a video signal at a video
9 input port of the monitor and for producing a power control signal in response thereto for controlling
10 said switching circuit, said control means producing a mode indicating signal in response to the
11 video signal; and

12 a mode indicator connected to said control means, receiving the power control and mode
13 indicating signals from said control means, indicating a power mode of the monitor in response to
14 the power control and mode indicating signals.

1 8. (Amended) The apparatus according to claim 7, [further comprising a mode indicator
2 for indicating the power control mode of the monitor; and said control means further producing a

control mode indicating signal in response to said video signal, said mode indicator being connected to said control means and indicating the power control mode of the monitor in response to said power control signal and mode indicating signal generated by said control means] the video signal including color picture signals R, G, and B.

9. (Amended) A method of controlling the power utilized by a display monitor having a color display tube, said method comprising:

providing necessary operating voltages to the monitor including supplying a heater voltage for [supplying] a heater of the color display tube of the monitor, the heater voltage being provided from a power supply to the heater through a switching unit;

receiving a video signal at a video input port of the monitor and generating a power control signal in response [thereto] to the video signal, the video signal including color picture signals R, G, and B; [and]

selectively switching off the heater voltage to the heater of the color display tube in response to the power control signal, said switching being performed by the switching unit disposed between the power supply and the heater;

generating a mode indicating signal in response to the video signal; and

indicating a power mode of the monitor in dependence upon the power control and mode indicating signals.

10. (Amended) The method according to claim 9, [further comprising the step of providing

2 a mode indicator for indicating the power control mode of the monitor;

3 generating a control mode indicating signal in response to the video signal received at the
4 video input port of the monitor; and

5 the mode indicator indicating the power control mode of the monitor in response to the
6 generated power control signal and mode indicating signal] said generating of the power control and
7 mode indicating signals being performed by a microcomputer, said indicating of the power mode
8 being performed by an indicating unit receiving the power control and mode indicating signals from
9 the microcomputer.